

Substitute for form 1449A/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			Application Number	10/730703
(use as many sheets as necessary)			Filing Date	12/05/03
			First Named Inventor	JAMES R. LUNDBERG
			Group Art Unit	2819
			Examiner Name	JAMES HYONCHOL CHO
			Attorney Docket Number	CNTR.2196
Sheet	1	of		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
J		5828234	10-27-1998	Sprague et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
J	AA	EP0921639A1	06-09-1999	Hewlett-Packard Company		

Examiner Signature: <i>James Cho</i>	Date Considered: 6/16/05
--------------------------------------	--------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Application Number	10/730703
Filing Date	12/05/03
First Named Inventor	JAMES R. LUNDBERG
Group Art Unit	2819
Examiner Name	JAMES HYONCHOL CHO
Attorney Docket Number	CNTR 2196

PARTOVI H ET AL: "Flow-through latch and edge-triggered flip-flop hybrid elements" SOLID-STATE CIRCUITS CONFERENCE, 1996. DIGEST OF TECHNICAL PAPERS. 42ND ISSCC., 1996 IEEE INTERNATIONAL SAN FRANCISCO, CA, USA 8-10 FEB. 1996, NEW YORK, NY, USA, IEEE, US, 8 February 1996 (1996-02-08), pages 138-139, XP010156427 ISBN: 0-7803-3136-2 \*figure 8\*

6/16/05

***If you need assistance in completing this form, call 1-800-PTC-9199 (1-800-786-9199) and select option 2.***